

LWS Project Scientist Status Meeting  
05-April-2005  
O. C. St. Cyr

**\*TRANSFORMATION**

Dr. Michael Griffin, recently of APL, will experience Senate confirmation hearings beginning April 12 to become the next NASA Administrator.

**\*[Sun-Solar System Connections Roadmap](#)**

The "Division-formerly-known-as-SEC" Roadmap exercises are nearing completion. Todd Hoeksema (Stanford) is Chair, and Tom Moore (GSFC) is Co-Chair. The final meeting is scheduled for May 10-11 in Boulder. A parallel effort under the Advanced Planning and Integration Office (APIO) at NASA HQ is also underway.

**\*[Solar Dynamics Observatory \(SDO\)](#)**

Dean Pesnell has been hired as a civil servant and has become SDO PS. Barbara Thompson will continue as SDO Deputy PS, focusing on science planning activities. The Mission-level CDR is in progress at Goddard.

**\*[GEOSPACE](#)**

A notice of intent appeared from NASA HQ to release an Announcement of Opportunity (AO) for Radiation Belt Storm Probes (RBSP) Investigations in June 2005. Further information is available at: <http://centauri.larc.nasa.gov/lws>

**\*[SENTINELS](#)**

The third Solar Sentinels STDT meeting will be held next week at APL. The charter has been expanded to include remote sensing platforms, separate from the spin-stabilized inner heliospheric spacecraft. A final report is expected in the Fall. As a result of the recent NASA HQ SMD International Science Conference, there will be bi-lateral discussions between ESA and NASA to explore the coordination of Sentinels with ESA's proposed Solar Orbiter mission.

**\*[Solar Probe](#)**

The final STDT meeting for Solar Probe was held last week at APL. A draft report is due in the upcoming weeks, with a final published document by Fall.

**\*[Space Environment Testbeds](#) (SET)**

SET Project and SET-1 mission (riding on AFRL Cygnus spacecraft) will go to NASA HQ for confirmation in April.

**\*[Targeted Research & Technology \(TR&T\)](#)**

Awards for the most recent round were announced last week. The TR&T Steering panel has recommended further changes for the next round, including a call for larger awards to support "strategic capabilities" in a partnership with NSF.

\*[LWS Data Environment](#)

The LWS DE budget line was removed from the Program. The funds were transferred to the MO&DA budget line to support the development of Virtual Observatories. Aaron Roberts will continue to act as the PS for LWS DE to insure that Program requirements are satisfied as part of the VO efforts.

\*[LWS Education and Public Outreach \(E/PO\)](#)

Coordination with Earth science E/PO activities at Goddard is underway.

\*OTHER

LWS-SDO Workshop in the early planning stages for Winter 2007 in Boulder. Karel Schrijver at LMSAL is taking the lead. SOC presently consists of: Frank Eparvier, Bernhard Fleck, Sasha Kosovichev, Dean Pesnell, Geoff Reeves, Phil Scherrer, Sami Solanki, Alan Title, Steve Tomczyk (LOC chair), Saku Tsuneta, Tom Woods, and Thomas Zurbuchen.

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Other topics discussed during meeting:

\*ATTENDEES